



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:  
Nathan D. Cahill

POPULATION MIXTURE MODELING  
WITH AN INDETERMINATE  
NUMBER OF SUB-POPULATIONS

Serial No. 09/833,377

Filed 12 April 2001

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA. 22313-1450

Group Art Unit: 2623

Examiner: Kevin Siangchin

I hereby certify that this correspondence is being deposited  
today with the United States Postal Service as first class  
mail in an envelope addressed to Commissioner For  
Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*Anita Marie Barker*

Anita Marie Barker

*May 12, 2005*

Date

Transmitted herewith is an amendment in the above-identified application:

- ☒ No additional fee is required.  
☐ The fee has been calculated as shown below:

	(Col. 1)		(Col. 2)	(Col. 3)	OTHER THAN A SMALL ENTITY	
	CLAIMS REMAINING AFTER AMENDMENT		* HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL	34	MINUS	36	0	X 50	\$0
INDEP	4	MINUS	4	0	X 200	\$0
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				+ 360	\$ 0
					<b>TOTAL</b>	<b>\$0</b>

\* The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

☐ Please charge American Express Credit Card (see attached form PTO-2038) \$0.

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☒ The Commissioner is hereby authorized to charge payment of  
the following fees associated with this communication or credit any overpayment to Eastman Kodak  
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☒ Any additional filing fees required under 37 CFR 1.16.

☒ Any patent application processing fees under 37 CFR 1.17.  
(For Extensions of Time and other Petitions to the Assistant Commissioner)

Robert Luke Walker/amb  
Telephone: (585) 588-2739  
Facsimile: (585) 477-1148

*Robert Luke Walker*  
Attorney for Applicants  
Registration No. 30,700

If the Examiner is unable to reach the Applicant(s) Attorney at the telephone number provided, the Examiner is requested to communicate with Eastman Kodak Company Patent Operations at (585) 477-4656.



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Confirmation: 3771

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**LETTER TO THE OFFICIAL DRAFTSPERSON**

Enclosed are 3 sheets of formal drawings depicting Figure(s) 1-4.

Please substitute these formal drawings for those currently on file in the subject  
application.

The Commissioner is hereby authorized to charge any fees in  
connection with this communication to Eastman Kodak Company Deposit  
Account No. 05-0225. **A duplicate copy of this letter is enclosed.**

Respectfully submitted,

Attorney for Applicant(s)  
Registration No. 30,700

Robert Luke Walker/amb  
Telephone: (585) 588-2739  
Facsimile: (585) 477-1148

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